ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8

Final & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209454

Serial No. .....
From BR 427 To 31-12-14
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work:- Improvements to CC Roads and Drains and providing Covering slab at Vinayaka Nagara Cross Roads in Ward No. 11						
	Work code:- 011-14-000064 Estimated cost:- 20.00 Lakhs						
	Work order No.:- EE/BTP/BBMP/E-Proc/227/14-15 Date: 17/11/14						
	Name & Address: S. Venkateshappa Kuvempu Nagar 2nd phase B-Layout						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on 19/11/14						
	1) Earth work excavation by manual means in Hard Soil involving an average horizontal throw up 2 mtrs & an average lift up to 0.5 m, excavated surface leveled & sides neatly dressed, the disposed earth to be leveled neatly after breakings of clods etc. Complete as per Specifications						
	Main Road						
		1	6.80	$\frac{3.40+3.30}{2}$	0.15	3.42	
		1	8.20	$\frac{1.50+1.48}{2}$	0.15	1.78	
		1	14.20	$\frac{0.70+0.85}{2}$	0.15	1.66	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
				Manual means in Hard Soil
				tal throw up 2 mtrs of
				excavated Surface leveled
				disposed earth to be leveled
				leads etc. Complete as per
80			3.42	$80 \times \frac{3.40+3.30}{2} \times 0.15 = 3.42$
0			1.78	$0 \times \frac{1.50+1.40}{2} \times 0.15 = 1.78$
20			1.65	$20 \times \frac{0.70+0.85}{2} \times 0.15 = 1.65$

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209455

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	1.20	$\frac{0.95+0.95}{2}$	0.15	0.17	
		1	1.05	$\frac{0.95+0.95}{2}$	0.15	0.15	
		1	1.40	$\frac{0.90+0.90}{2}$	0.15	0.19	
		1	1.50	$\frac{1.20+1.30}{2}$	0.15	0.28	
		1	2.20	$\frac{1.20+1.00}{2}$	0.15	0.36	
		1	26.00	$\frac{0.90+1.20}{2}$	0.15	6.05	
							C/F C

Contents	Reference to last Measurement
7	8
7.80	
5.60	
97.20 m³	
96.20 m³	
M. 13083=00	
g 20mm &	
Bine aggregate	
work level	
vibrating	
nt Mortar	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
209467

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Form Works & Scaffoldings to withstand pumping & Concrete with all lead & lifts etc Ready mixed cement concrete m-20 (1:1.5:3) for raft Foundation, Columns footing main & Secondary beams etc. Complete as per Specifications Mandi Road						
		1	6.80	$\frac{3.40+3.50}{2}$	0.10	2.28	CASE
		1	8.20	$\frac{1.80+1.40}{2}$	0.10	1.19	
		1	14.20	$\frac{0.70+0.85}{2}$	0.10	1.10	
		1	1.20	$\frac{0.90+0.75}{2}$	0.10	0.11	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	1.05	$\frac{0.95+0.90}{2}$	0.10	0.10	
		1	1.40	$\frac{0.90+0.90}{2}$	0.10	0.13	
		1	1.50	$\frac{1.20+1.30}{2}$	0.10	0.19	
		1	2.20	$\frac{1.20+1.00}{2}$	0.10	0.24	
		1	26.00	$\frac{0.90+1.20}{2}$	0.10	4.03	
		1	3.20	$\frac{0.95+0.90}{2}$	0.10	0.30	
		1	1.70	1.70	0.10	0.29	
		1	1.90	$\frac{0.70+0.60}{2}$	0.10	0.12	
		1	0.90	$\frac{0.75+0.60}{2}$	0.10	0.06	

C/F C

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	815 B. Gross	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
·05	× 0·95+0·90 / 2	× 0·10 =	0·10	
1·40	× 0·90+0·90 / 2	× 0·10 =	0·13	
1·50	× 1·20+1·30 / 2	× 0·10 =	0·19	
2·20	× 1·20+1·00 / 2	× 0·10 =	0·24	
26·00	× 0·90+1·20 / 2	× 0·10 =	4·03	
3·20	× 0·95+0·90 / 2	× 0·10 =	0·30	
1·70	× 1·70	× 0·10 =	0·29	
1·90	× 0·70+0·60 / 2	× 0·10 =	0·12	
0·90	× 0·75+0·60 / 2	× 0·10 =	0·06	

C of FC

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209468

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 ×	2·80	× 1·00	× 0·10 =	0·28	
		1 ×	2·80	× 0·60	× 0·10 =	0·17	
		1 ×	4·00	× 1·00	× 0·10 =	0·40	
		1 ×	7·00	× 1·80	× 0·10 =	1·26	
		1 ×	1·60	× 1·00	× 0·10 =	0·16	
		1 ×	7·70	× 1·90	× 0·10 =	1·46	
	845 B. Gross	1 ×	5·60	× 3·70+3·80 / 2	× 0·10 =	2·10	
		1 ×	13·00	× 1·80+1·50 / 2	× 0·10 =	2·15	

C x FC

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
00×0.95+0.90/2×0.10=			2.78	
00×0.90+0.95/2×0.10=			2.78	
00×0.90+0.90/2×0.10=			2.70	
30×0.90+0.90/2×0.40=			2.01	
50×2.00+2.40/2×0.10=			3.85	
00×0.95+1.05/2×0.10=			3.00	
00×1.05+0.75/2×0.10=			2.70	
0×0.75+0.90/2×0.10=			2.48	
0×1.10+1.00/2×0.10=			1.19	

C & FC

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209470

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	3.50	2.00+2.10/2	0.10	0.72	
		1	3.70	2.90	0.10	1.07	
		1	2.50	2.10	0.10	0.53	
		1	2.60	1.10	0.10	0.29	
		1	1.50	0.90	0.10	0.14	
		1	9.50	0.90	0.10	0.86	
		1	9.50	1.00	0.10	0.95	
				Total Qty		109.96 Cu.m	
				Limited to		109.96 Cu.m	

C & FC

Zeeshan
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು,
ಯಲಹಂಕ ಉಪ ವಿಭಾಗ.
ಯಲಹಂಕ ವಲಯ,
-ಬಿ ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.

ಸ.ಅ.(ಪ್ರ.ದ)

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
0+1.00		= 11.87	
2			
+2.10		= 7.18	
2			
90		= 10.73	
10		= 5.25	
10		= 2.86	
90		= 1.35	
90		= 8.55	
00		= 9.80	
		1094.64 m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

209474

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1888480=00					Total Limited Qty 1071.50 m³	
	26647=00					Rs. 94313=00	
	16,21,833/-					Rs. 1888480=00	
						Total 18885	
						WMS - 75539	
						Rs - 113309	
						Lwr - 18885	
						CSF - 1889	
						Roy - 38140	
						266447=00	

27/12/14

Assistant Executive Engin
Vidyaranyapura Sub Divis
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